

## GRINDSTONE LAKE

### LOCATION:

Grindstone Lake is located in the township of North Frontenac, northeast of Plevna.

### SIZE / DEPTH:

Length - 2.5 kilometres  
Shoreline - 17.1 kilometres  
Maximum Depth - 18.3 metres  
Width - 0.6 kilometres

### QUALITY:

In general the water quality in Grindstone Lake is very good. The Provincial Water Quality Objectives for Total Phosphorus for Grindstone Lake is 20 micrograms per litre. The average for the euphotic zone (penetration of Light) for 2000 is 13.2 micrograms per litre indicating an enriched lake environment. Chlorophyll a is a measure of the algal density in the lake. The average chlorophyll a densities in 2000 was 0.71 micrograms per litre indicating a very low algal density for Grindstone Lake.

### SURROUNDING LAND:

\_\_\_\_\_ # of Cottages - 33 (as of 1980)  
Vacant Lots - 0 (as of 1975)

### ACCESS:

Marine access is available on the south end of the lake.

### FISH:

Lake Trout	Largemouth Bass
Splake	Yellow Perch
Lake Whitefish	White Sucker
Lake Herring (Cisco)	Pumpkinseed (Sunfish)
Smallmouth Bass	Bluegill